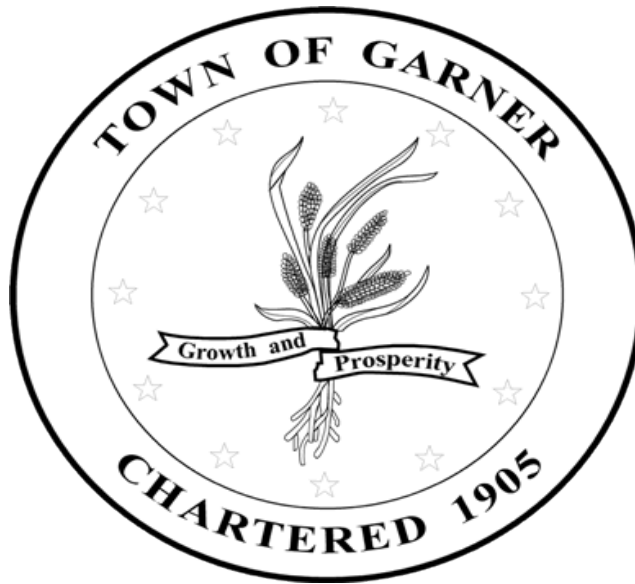


TOWN OF GARNER



Town Council Work Session

September 27, 2016
6:00 p.m.

Garner Police Department
Training Room
912 7th Avenue, Garner

**Town of Garner
Work Session Agenda
September 27, 2016**

Dinner will be served for town officials in the Conference Room at 5:15 p.m.

The Council will meet in a Work Session at 6:00 p.m. on Tuesday, September 27, 2016 in the Garner Police Department Training Room located at 912 7th Avenue.

A. CALL MEETING TO ORDER/ROLL CALL

B. ADOPTION OF AGENDA

C. DISCUSSION

1. Animal Control Ordinance update Page 2
Presenter: Michael McIver, Lieutenant

Review and possible updates to the Town of Garner Animal Control Ordinance relating to dangerous animals.

2. US 401 Synchronized Street Project – U-5302 Page 34
Presenter: Brad Bass

NCDOT is proposing a synchronized street design for the segment of US 401 from Legend Road to Purser Drive. Currently the project is listed in the approved 2016-25 State Transportation Improvement Program (STIP) with an estimated cost of \$3 million.

3. Neighborhood Improvement updates Page 40
Presenter: Reginald Buie, Neighborhood Improvement Manager

Update on current and pending projects.

D. COUNCIL REPORTS

E. MANAGER REPORTS

F. ADJOURNMENT

Town of Garner
Town Council Meeting
Agenda Form

Meeting Date: September 27, 2016		
Subject: Animal Control Ordinance		
Location on Agenda: Discussion		
Department: Police		
Contact: Michael McIver, Support Services Lieutenant		
Presenter: Michael McIver, Support Services Lieutenant		
Brief Summary: Review and possible updates to the Town of Garner Animal Control Ordinance relating dangerous animals.		
Recommended Motion and/or Requested Action: Presentation/Discussion		
Detailed Notes: 		
Funding Source:		
Cost:	One Time: <input type="radio"/>	Annual: <input type="radio"/> No Cost: <input checked="" type="radio"/>
Manager's Comments and Recommendations: N/A		
Attachments Yes: <input type="radio"/> No: <input checked="" type="radio"/>		
Agenda Form Reviewed by:	Initials:	Comments:
Department Head:	BVZ	This is per the request of Council.
Finance Director:		
Town Attorney:		
Town Manager:	RD	
Town Clerk:		

Animal Control Ordinance



History

116 Turner St Case Review

- Town Ordinance
 - Questions about secure enclosure
 - Dangerous animal
- State Law



History

Current Statistics – Dangerous Animals

2014 – 1 Lab Mix (Animal on animal)

2015 – 2 Pit Bulls (Animal on animal)

2016 – 3

1 - German Shepherd (Animal on animal)

1 – Boxer (Animal on animal)

1 – Pit Bull (Turner St)



Animal Control Ordinance

Other Town and County Ordinances

- Raleigh
- Cary
- Holly Springs
- Wake County



Animal Control Ordinance

- Definitions
- State Law
- Town Ordinance
- Guidance on how to proceed



According to our ordinances and state law, an animal cannot be declared dangerous until it has met certain criteria.

- Bites, attacks, or otherwise inflicts serious injury without provocation on public or private property
- kills or injures a pet or domestic animal without provocation
- trained or harbored primarily or in part for the purpose of dog fighting



Current Town Ordinance

Owner will be notified in writing to confine the animal in a humane, secure enclosure. The owner shall post a plainly visible sign upon the secure enclosure warning that a dangerous animal is on the premises. Said sign shall not exceed one (1) foot by two (2) feet or two (2) square feet in area.



Secure Enclosure

Owner is notified in writing to confine the dangerous animal in a secure enclosure

- *Current Secure Enclosure Standards - is a fence or other structure of adequate height and material that forms or causes a humane enclosure suitable to prevent an animal from escaping and to prevent unintended access to an animal.*



Secure Enclosure

Proposed Secure Enclosure - shall be a minimum size of 15'X6'X6' with a floor consisting of a concrete pad at least four (4) inches thick. The walls and roof of the structure must be constructed of welded chain link fencing with a minimum thickness of 12 gauge supported by galvanized steel poles at least 2 1/2" in diameter. The vertical support poles must be sunk in concrete filled holes at least 18" deep and at least 8" in diameter. The chain link fencing must be anchored to a concrete pad with galvanized steel anchors placed at intervals no more than 12" along the perimeter of the concrete pad.



Secure Enclosure (cont.)

The entire structure must be free standing and not be attached or anchored to any existing fence, building or structure



Signs

- Current - Sign shall not exceed 1 foot by 2 feet or 2 square feet in area



Signs

- Recommended - Sign **shall be** one (1) foot by two (2) feet or two (2) square feet in area.



Current Town Ordinance

The owner shall have thirty (30) days from the date of notification to provide a humane, secure enclosure. The animal deemed "dangerous" shall be under constant restraint on the owner's property during this period.



Current Town Ordinance

If the owner is unable or unwilling to maintain the animal under constant restraint while the secure enclosure is constructed, the animal control officer is empowered to confiscate the animal and harbor it at the owner's expense pending the owner's construction of a humane secure enclosure. If the owner constructs a secure enclosure which is approved by the animal control officer within the thirty (30) days the animal can be released from confiscation.



Current Town Ordinance (cont.)

If any dangerous animal is confiscated under this provision, the owner of the dangerous animal shall be given written notice at the time of confiscation that if the owner fails to provide a secure enclosure upon the expiration of thirty (30) days from the confiscation the animal will become property of the town and will be turned over to the animal shelter for disposition.



Current Town Ordinance

The owner of an animal declared dangerous under this article shall inform the animal control officer or a Garner Police Officer, as soon as practicable, but not later than twenty-four (24) hours, after the occurrence of any of the following:

- (1) An attack or biting upon any human being committed by the dangerous animal in the owner's care or control.
- (2) An attack or biting upon any domesticated animal or pet while the dangerous animal is off the owner's property.
- (3) The destruction of or damage to property of another by the dangerous animal.
- (4) The roaming or escape of any dangerous animal required to be restrained or confined to a secure enclosure.



Current Penalties

******Must be declared dangerous first******

When unprovoked, attack, wound or otherwise injure or kill a **human being**, the owner shall be assessed a five hundred dollar (\$500.00) civil penalty and the animal shall be seized by the animal control officer or a Garner Police Officer.



Current Penalties

- After a five (5) business day waiting period, the seized animal shall be destroyed by the animal control program if no appeal has been filed.



Current Penalties

If any dangerous animal shall, when unprovoked, kill or wound or assist in killing or wounding any **domestic animal or pet**, the owner of said animal shall be assessed a two hundred fifty dollar (\$250.00) civil penalty and the animal shall be seized by the animal control officer or a Garner Police Officer.



Current Penalties

- After a five (5) business day waiting period, the seized animal shall be destroyed by the animal control program if no appeal has been filed.



Current Penalties

For any subsequent violation of this subsection by the **same owner** (regardless of the animal involved), said owner shall be assessed a five hundred dollar (\$500.00) civil penalty and the animal involved will be seized as described above.



Current Penalties

After a five (5) business day waiting period, the seized animal shall be destroyed by the animal control program if no appeal has been filed.



State Law

It's a Class 3 misdemeanor for an owner to allow a dangerous dog to not be inside a house or in a secure enclosure, leashed, and muzzled (Off owner's property) or sells/gives away the animal without notifying new owner and local government.

It's a Class 1 misdemeanor if a dangerous dog causes physical injuries that require medical care costing more than \$100



Appeals

The town council hereby creates an appeals board consisting of the assistant town manager and two (2) employees of departments other than the police department in the Town of Garner to hear appeals of actions taken pursuant to this chapter or G.S. 67-4.1. This panel will be appointed by the town manager with appointees serving at the town manager's discretion until they are removed or ask to be replaced.



What's Next? (cont)

- Sign regulations to be specific and not open to interpretations?
- Do we want to require microchipping on dangerous animals?
- Secure enclosure definition
 - Does only a house meet this definition?
 - Currently open to interpretation



What's Next? (cont.)

- Add penalty for at-large dangerous animals? Currently we would use the regular animal at-large violation escalation penalties (\$50, \$100, & \$150 for succeeding violations)
- Add language that requires owners of dangerous dogs to permit animal control access to inspect?



What's Next? (cont.)

How strict do we want to be? State law allows local governments some leeway on establishing ordinances.



Sec. 3-1. - Definitions.

Animal control officer means an employee or agent of the Town of Garner Animal Control Program authorized to enforce this chapter. By default, all sworn Garner Police Officers are empowered as animal control officers for the purposes of this chapter.

Animal shelter means any premises designated by the town for the purpose of impounding and caring for animals found running at large or otherwise subject to impounding in accordance with the provisions of this chapter.

At large means when any animal is off the property of its owner and not under the restraint of a competent person.

Attack means when an animal approaches and bites or otherwise makes physical contact with a person in a vicious, terrorizing or threatening manner without the animal having been teased, molested, provoked, beaten, tortured or otherwise harmed.

Attack training facility means any facility where a person, group of persons, partnership or corporation engages in boarding, breeding, selling and/or training dogs or other- animals for the purpose of having them attack.

Bite means the act of an animal seizing flesh with its teeth or jaws, so as to tear, pierce or injure the flesh.

Dangerous animal means any animal that has demonstrated a propensity or tendency to behave in a manner which may endanger persons or property and/or any non-domesticated animal indigenous to the State of North Carolina including hybrid animals that are part-wild.

This includes but is not limited to any dog which (1) bites, attacks or otherwise inflicts serious injury on a person without provocation on public or private property, (2) kills or injures a pet or domestic animal without provocation and/or (3) is owned, trained or harbored primarily or in part for the purpose of dog fighting.

Exceptions: No animal is "dangerous" pursuant to this definition if the victim was teasing, tormenting, abusing or assaulting the animal, had teased, tormented, abused or assaulted the animal or was committing or attempting to commit a crime. Nor shall a dog be considered "dangerous" pursuant to this definition if it has attacked or injured a pet or domesticated animal in defense of an attack by another animal or if it is protecting or defending its young.

Dealer means any person who is licensed by the U.S. Department of Agriculture as an animal dealer.

Domestic animal means any animal, including but not limited to dogs, cats, horses, sheep, cattle, goats, hogs, poultry, etc., domesticated by man so as to live and breed in a tame condition.

Exhibitor means any person who is licensed by the U.S. Department of Agriculture as an animal exhibitor.

Exposed to rabies means when an animal has been bitten by or been exposed to any other animal known or suspected to have been infected with rabies.

Inherently dangerous mammal means any live member of the canidae, felidae or ursidae families, including hybrids thereof, which due to their inherent nature, may be considered dangerous to humans and include:

- (1) *Canidae*, including any member of the dog (canid) family not customarily domesticated by man, or any hybrids thereof, including wolf hybrids which are a cross between a wolf and a domesticated dog, but not including domesticated dogs (*canis familiaris*);
- (2) *Felidae*, including any member of the cat family weighing over fifteen (15) pounds not customarily domesticated by man, or any hybrids thereof, but not including domestic cats (*felis catus*); and

(3) *Ursidae*, including any member of the bear family, or any hybrids thereof.

Kennel, dealer, or breeder means any person, group of persons, partnership or corporation engaged in buying, selling, breeding or boarding animals.

Neutered means any male animal which has been operated upon to prevent reproduction.

Noxious odor, for purposes of this section, means any odor resulting from the keeping of an animal (or animals) that can be identified on an adjacent property and interferes with the ordinary use and enjoyment of private or public property.

Owner means any person, group of persons, firm, partnership or corporation owning, keeping, having charge of, sheltering, feeding, harboring or taking care of any animal. An owner is responsible for the care, actions and behaviors of his animal(s). In the event that the owner of an animal is a minor, the parent or guardian of such minor shall be held liable for non-compliance with the provisions of this chapter.

Pet means a domesticated animal kept for pleasure rather than utility.

Restraint means an animal is under restraint within the meaning of this chapter if it is (1) controlled by means of a chain, leash or other like device; (2) secured within a vehicle; (3) within a secure enclosure; or (4) within the dwelling house of the owner.

Secure enclosure means a fence or other structure of adequate height and material that forms or causes a humane enclosure suitable to prevent an animal from escaping and to prevent unintended access to an animal.

Serious injury means any physical injury that results in broken bones or disfiguring lacerations or requires cosmetic surgery or hospitalization.

Spayed means any female animal which has been operated upon to prevent conception.

Stray means any dog or cat that appears homeless or unwanted, and any dog that is not displaying a valid rabies tag unless exempted under subsection 3-28(a) of this chapter.

Untimely means occurring between the hours of 11:00 p.m. and 7:00 a.m.

Wild or exotic animal shall be defined as one which would ordinarily be confined to a zoo, one which would ordinarily be found in the wilderness of this or any other country, one which is a species of animal not indigenous to North America or one which otherwise causes a reasonable person to be fearful of significant destruction of property or of bodily harm. The latter includes, but is not limited to, such animals as monkeys, raccoons, squirrels, ocelots, bobcats, wolves, hybrid wolves and other such animals or any animal which causes zoonotic diseases.

(Ord. No. 3630, § 1, 8-1-11; Ord. No. 3738, § 1, 6-2-14)

Sec. 3-17. - Confinement and control of dangerous animals.

- (a) It is unlawful for any owner to maintain or harbor unconfined or unrestrained any animal which (1) bites, inflicts injury, or otherwise attacks a human being without provocation on public or private property or (2) injures or kills a pet or domesticated animal and the animal control officer determines after investigation that the report is supported by the evidence. Any animal meeting these criteria shall be deemed "dangerous."
- (b) The owner will be notified in writing to confine the animal in a humane, secure enclosure. The owner shall post a plainly visible sign upon the secure enclosure warning that a dangerous animal is on the premises. Said sign shall not exceed one (1) foot by two (2) feet or two (2) square feet in area.
- (c) The owner shall have thirty (30) days from the date of notification to provide a humane, secure enclosure. The animal deemed "dangerous" shall be under constant restraint on the owner's property during this period.

- (d) If the owner is unable or unwilling to maintain the animal under constant restraint while the secure enclosure is constructed, the animal control officer is empowered to confiscate the animal and harbor it at the owner's expense pending the owner's construction of a humane secure enclosure. If the owner constructs a secure enclosure which is approved by the animal control officer within the thirty (30) days the animal can be released from confiscation so long as all fees owing to the animal control program and/or the animal shelter for harboring, caring for and maintaining the animal are paid. If any dangerous animal is confiscated under this provision, the owner of the dangerous animal shall be given written notice at the time of confiscation that if the owner fails to provide a secure enclosure upon the expiration of thirty (30) days from the confiscation the animal will become property of the town and will be turned over to the animal shelter for disposition.

(Ord. No. 3630, § 1, 8-1-11)

Sec. 3-20. - Required notification to the animal control program by owners of dangerous animals or dangerous dogs.

The owner of an animal declared dangerous under this article shall inform the animal control officer or a Garner Police Officer, as soon as practicable, but not later than twenty-four (24) hours, after the occurrence of any of the following:

- (1) An attack or biting upon any human being committed by the dangerous animal in the owner's care or control.
- (2) An attack or biting upon any domesticated animal or pet while the dangerous animal is off the owner's property.
- (3) The destruction of or damage to property of another by the dangerous animal.
- (4) The roaming or escape of any dangerous animal required to be restrained or confined to a secure enclosure.

(Ord. No. 3630, § 1, 8-1-11)

Sec. 3-25. - Imposition of penalties for violations of chapter.

- (a) Except as otherwise provided, any person who violates any provision of this chapter shall be assessed a civil penalty of one hundred dollars (\$100.00). If the violation continues, each day's violation shall constitute a separate offense. Any penalty not paid within thirty (30) days from the date of issuance will double. Civil penalties may be assessed by citation and recovered by the town in a civil action in the nature of a debt.
- (b) Any person who violates subsection 3-5(d) regarding a noxious odor shall be provided written notice of the violation and an explanation of how to come into compliance with the ordinance violated. If the violation is not corrected within fifteen (15) days, the owner shall be assessed a civil penalty of one hundred dollars (\$100.00) and the animal(s) responsible for the odor will be seized for up to five (5) business days. If the odor is corrected within five (5) business days, the animal(s) may be released from custody so long as all fees owing to the animal control program and/or the animal shelter for harboring, caring for, and maintaining the animal(s) is paid. All impoundment fees will be the responsibility of the owner. If the violation is not corrected after five (5) days, the animal(s) will become property of the town and will be turned over to the animal shelter or other appropriate entity for disposition.
- (c) Any person who violates section 3-5 or 3-13 regarding the number of animals allowed shall be provided written notice of the violation and an explanation of how to come into compliance with the ordinance violated. If the violation is not corrected within fifteen (15) days, the owner shall be assessed a civil penalty of one hundred dollars (\$100.00) and the animal(s) most recently acquired

that caused the violation will be seized for up to five (5) business days. If an arrangement to reduce the number of animals is provided within five (5) business days, the animal(s) may be released from custody so long as all fees owing to the animal control program and/or the animal shelter for harboring, caring for, and maintaining the animal(s) is paid. All impoundment fees will be the responsibility of the owner. If the violation is not corrected after five (5) days, the animal(s) will become property of the town and will be turned over to the animal shelter or other appropriate entity for disposition.

- (d) Violations of subsection 3-12(a) (Licensing—dogs and cats):
 - (1) Any violation of this subsection shall incur a one hundred dollar (\$100.00) civil penalty.
 - (2) Any violation of this subsection that is remedied by the dog or cat in question being licensed within thirty (30) days of the issuance of the civil citation shall be dismissed.
 - (3) Any violation of this subsection that is not paid within sixty (60) days of the issuance of the civil citation shall have the fine doubled to two hundred dollars (\$200.00).
- (e) Violations of subsection 3-13(a) (number to be kept on premises) incur the following civil penalties:
 - (1) One hundred dollar (\$100.00) fine for each dog over the limit.
 - (2) Subsequent violations are accrued every seven (7) days so long as the dogs remain on the property.
- (f) Violations of section 3-14 (Animals at large) incur the following civil penalties:
 - (1) First violation—Fifty dollars (\$50.00) plus shelter reclaim fee.
 - (2) Second violation—One hundred dollars (\$100.00) plus shelter reclaim fee.
 - (3) Succeeding violations—One hundred fifty dollars (\$150.00) plus shelter reclaim fee.
- (g) If any dangerous animal shall, when unprovoked, attack, wound or otherwise injure or kill a human being, the owner shall be assessed a five hundred dollar (\$500.00) civil penalty and the animal shall be seized by the animal control officer or a Garner Police Officer. After a five (5) business day waiting period, the seized animal shall be destroyed by the animal control program if no appeal has been filed.

For any subsequent violation of this subsection by the same owner (regardless of the animal involved), said owner shall be assessed a one thousand five hundred dollar (\$1,500.00) civil penalty and the animal involved will be seized as described above.

- (h) If any dangerous animal shall, when unprovoked, kill or wound or assist in killing or wounding any domestic animal or pet, the owner of said animal shall be assessed a two hundred fifty dollar (\$250.00) civil penalty and the animal shall be seized by the animal control officer or a Garner Police Officer. After a five (5) business day waiting period, the seized animal shall be destroyed by the animal control program if no appeal has been filed.

For any subsequent violation of this subsection by the same owner (regardless of the animal involved), said owner shall be assessed a five hundred dollar (\$500.00) civil penalty and the animal involved will be seized as described above.

- (i) Violations of section 3-24 shall constitute a Class 2 misdemeanor.
- (j) Appeals of violations of this chapter must be made within five (5) business days of issuance by contacting the review board constituted to hear appeals under section 3-43.
- (k) In addition, enforcement of this chapter may be by appropriate equitable remedy, injunction or order of abatement issued by a court of competent jurisdiction.

(Ord. No. 3630, § 1, 8-1-11; Ord. No. 3738, § 11, 6-2-14)

Town of Garner
Town Council Meeting
Agenda Form

Meeting Date: September 27, 2016		
Subject: US 401 Synchronized Street Project - U-5302		
Location on Agenda: Discussion		
Department: Planning		
Contact: Brad Bass, Planning Director		
Presenter: Brad Bass and NCDOT Staff		
Brief Summary: NCDOT is proposing a synchronized street design for the segment of US 401 from Legend Road to Purser Drive. Currently the project is listed in the approved 2016-25 State Transportation Improvement Program (STIP) with an estimated cost of \$3 million.		
Recommended Motion and/or Requested Action: Receive information.		
Detailed Notes: See attached documents.		
Funding Source:		
Cost:	One Time: <input type="radio"/>	Annual: <input type="radio"/> No Cost: <input checked="" type="radio"/>
Manager's Comments and Recommendations: N/A		
Attachments Yes: <input checked="" type="radio"/> No: <input type="radio"/>		
Agenda Form Reviewed by:	Initials:	Comments:
Department Head:	MBB	
Finance Director:		
Town Attorney:		
Town Manager:	RD	
Town Clerk:		

MEMORANDUM

TO: Rodney Dickerson
Town Manager

FROM: Brad Bass, AICP
Director of Planning

DATE: September 21, 2016

SUBJECT: North Carolina Department of Transportation
US 401 Synchronized Street Project - Legend Road to Purser Drive
Project U-5302

Background

NCDOT advised staff several years ago that it was beginning to evaluate the US 401 in terms of short term improvements that could ease traffic congestion along the corridor north of Legend Road. NCDOT is proposing a synchronized street design for the segment of US 401 from Legend Road to Purser Drive. Formerly known as "superstreet", a synchronized street design allows the mainline traveler (US 401) to continue to have all movements. Side street travelers along the corridor who want to cross or turn left at the intersection will have to first turn right and then make a U-turn in order to make those movements. Both NCDOT and CAMPO support the project. Currently the project is listed in the approved 2016-25 State Transportation Improvement Program (STIP) with an estimated cost of \$3 million. Currently right-of-way acquisition is slated for FY 2019 with construction programed for FY 2020. See attachments furnished by NCDOT for additional information.

Project Overview

At the work session NCDOT staff members will provide Council with an overview of the project including background information regarding "synchronized streets", review of preliminary design concepts, public outreach process and project schedule information. This discussion will allow Council to better understand the project and ask questions or make comments prior to NCDOT starting the next step for the project which will be a public comment process that is anticipated to start fall 2016. More detailed maps will be available at the meeting.

Should you have questions, please do not hesitate to contact.

NCDOT TIP Project U-5302

Project origin:

- The Capital Area Metropolitan Planning Organization and North Carolina Department of Transportation submitted the project as a candidate for NCDOT's strategic prioritization process in 2011.
- The project was described as a short-term improvement to consist of synchronized streets.
- It was then selected to be included in the 2012-2020 State Transportation Improvement Program with a construction date of 2020.
- In June 2015, the project was approved again with the current STIP at an estimated cost of \$3 million, and the construction funding remained programmed for 2020.

Project purpose and need:

- US 401 (Fayetteville Rd.) currently experiences some congestion within the project limits at the Purser Dr./Pinewinds Dr. intersection, and forecasted 2040 traffic volumes predict Levels of Service E or F for all five intersections analyzed.
- The proposed synchronized street improvements would ease congestion for a few years until a larger project can be constructed on US 401.
- Research shows that the number of crashes along this section of US 401 could be reduced by about 50% with the implementation of synchronized streets. Additionally, the project would provide safer crossings for pedestrians.

Project Milestones:

- Right of Way acquisition beginning in summer 2019
- Construction beginning in summer 2020

Other funded projects on US 401 corridor in this vicinity with construction year:

- U-5746: Additional lanes on US 401 from I-540 to Ten Ten Rd. (2019)
- W-5601Z: Synchronized street on US 401 at Manor Ridge Dr./Brookwood Dr. (2018)
- Resurfacing US 401 from NC 55 to US 70 (currently under construction)

Next Steps:

- Small group meetings with adjacent property owners and business owners in fall 2016
- Initiate contract for final design in early 2017

Attachments:

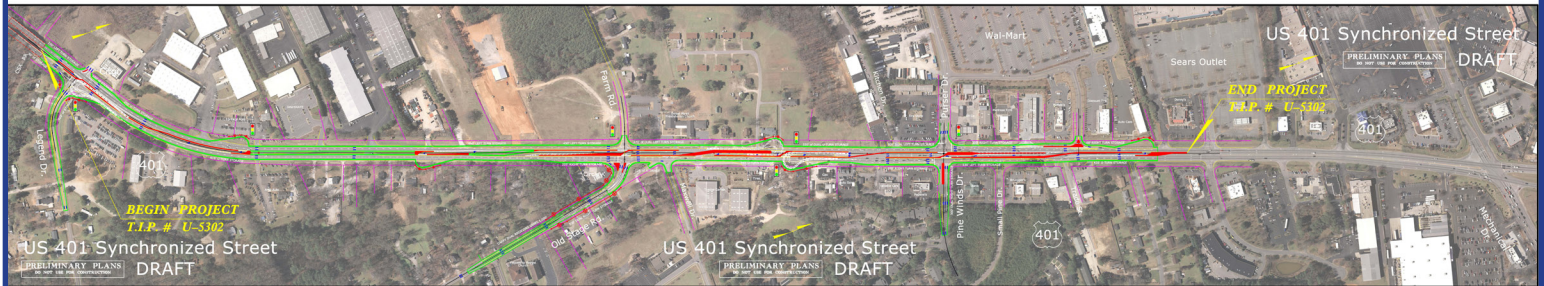
1. "Fast Facts" draft handout for upcoming public meetings
2. NCDOT Synchronized Streets Flyer



U-5302 Project: US-401 / Fayetteville Road

Town of Garner *FAST FACTS*

Fall 2016



What is a Synchronized Street?

The North Carolina Department of Transportation is proposing to convert 1.4 miles of US 401 (Fayetteville Road) into a Synchronized Street from Legend Road to Purser Drive in Garner, North Carolina. Formerly called a superstreet, a Synchronized Street provides for reduced delay and simultaneous coordination of both main street travel directions at all times of day.

While main street travelers continue to turn left or right or travel straight through, side-street travelers who wish to cross or turn left must first turn right and then make a U-turn on the main street to return to their desired route. The project will be funded by the State Transportation Improvement Program (STIP).

Safer and Faster.

Based on current vehicle collisions and a forecasted increase in traffic associated with economic growth in this area, this project is necessary to maintain a Level of Service by decreasing delay time at the major intersections (Purser/Pinewinds Drive, Old Stage/Farm Road, Legend Road). Benefits of the new synchronized street on US 401 will include:

- * reduced number of vehicle collisions,
- * fewer hours spent in traffic congestion, and
- * continued growth in economic activity for businesses along the corridor.

Traffic Projections for US 401 (Year 2020)



48,000 vehicles per day north of Purser Drive/
Pinewinds Drive

39,500 vehicles per day south of Legend Road



Right of Way Purchases: Mid - 2019

Construction: Summer 2020

Project Partners:



NC Department of Transportation
Capital Area Metropolitan Planning Organization
Town of Garner

Public Comment is welcome

NCDOT wants YOUR input on U-Turn locations, pedestrian crosswalks, and the best way to keep you informed. Your comments may be phoned in, mailed in, or dropped off at the Project Open House.

Save the Date: _____ for a project Open House at (proposed) Smith Elementary School

[NCDOT hotline ###-###-####] or
[Project Manager name, phone number, and email]



Synchronized Streets

What is a Synchronized Street?

Formerly called a superstreet, a Synchronized Street provides for reduced delay and simultaneous coordination of both main street travel directions at all times of day.

While main street travelers may turn left, right or travel straight through — just like at a conventional intersection — side-street travelers who want to cross or turn left at a Synchronized Street intersection must first turn right and then make a U-turn to return to their desired route.

The North Carolina Department of Transportation evaluates traffic volumes and the number of crashes and collisions at an intersection. This helps to determine if Synchronized Streets are the most effective solution for the area.

A Synchronized Street is also referred to in other states and by the Federal Highway Administration as a J-turn or as a restricted crossing U-turn (RCUT).

Benefits of Synchronized Streets

Synchronized Streets can help alleviate congestion while increasing travel capacity and reducing the number of collisions at intersections.

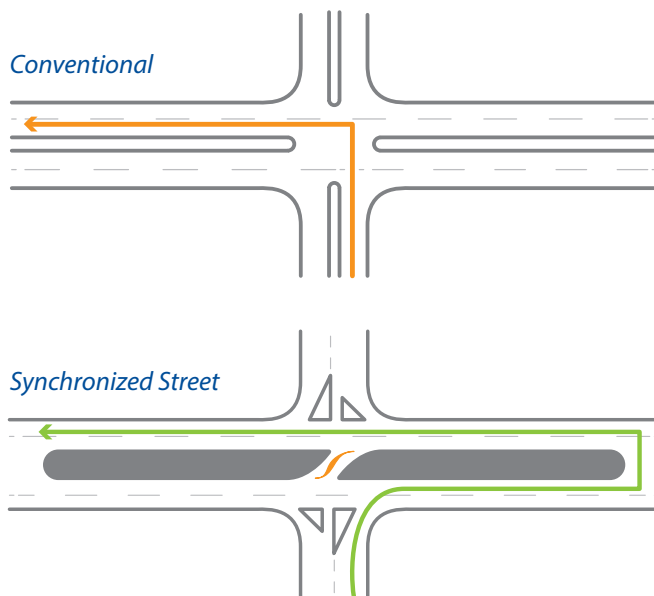
Improved traffic flow is possible by simplifying traffic signal phasing (e.g., eliminating the need for left-turn signals or cutting down on the time spent at a traffic light) and allowing both directions of traffic to move simultaneously.

Redirecting traffic to avoid high-risk movements, such as through movements, reduces the number of conflict points — places in intersections where collisions might occur.

Synchronized Streets are also cost effective because they fit within the existing right of way. Interchanges, by comparison, are more costly because they can require further land acquisition and/or bridges, underpasses or access ramps to fully separate the two roads.

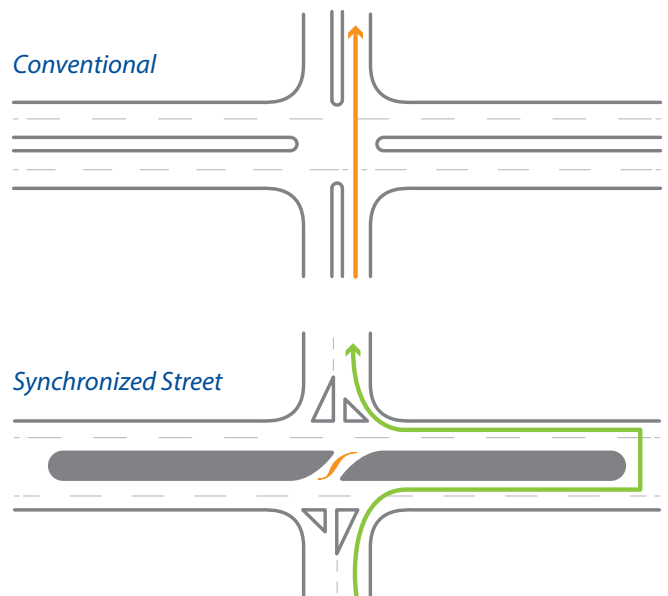
Side Street Left-Turn:

In a conventional intersection, drivers turning left from a side street create more delay and conflicts. At a Synchronized Street, they first join the main street flow, reducing wait times and conflicts.



Side Street Cross-Traffic:

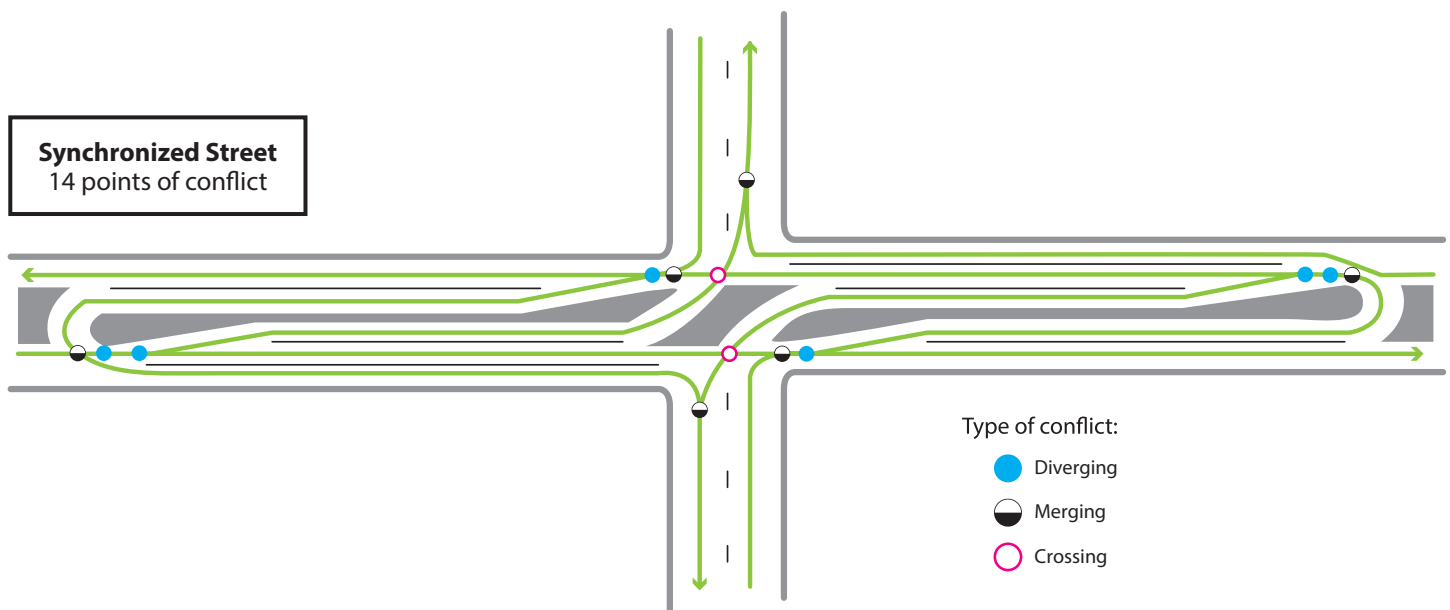
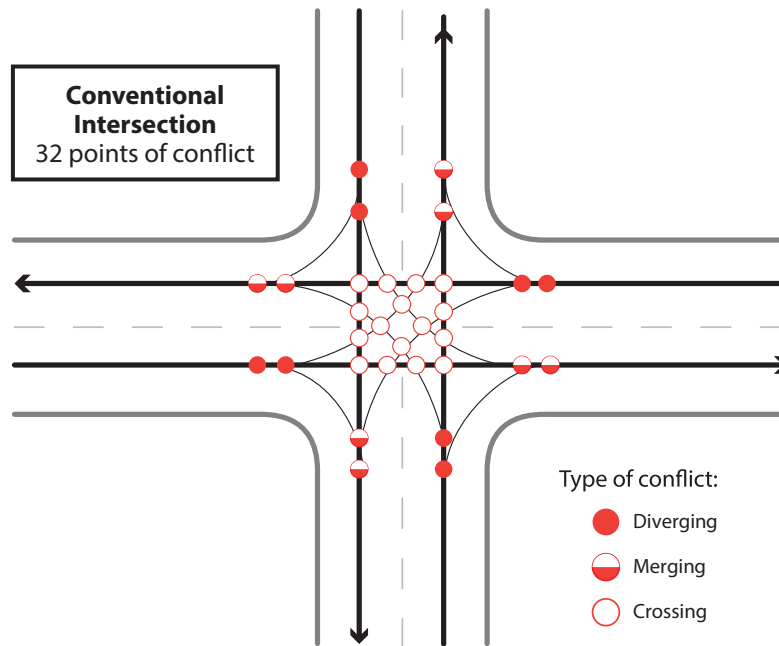
In a conventional intersection, drivers crossing the main street create more delay and conflicts. At a Synchronized Street, they first join the main street flow, reducing wait times and conflicts.



At a Synchronized Street intersection, instead of going straight or turning left, side-street drivers first turn right and then make a U-turn (usually 600 to 1,000 feet from the intersection).

Safety and Conflict Points

A conventional intersection has 32 conflict points compared to a Synchronized Street, which has 14. Since there are significantly fewer conflict points in a Synchronized Street, there are fewer opportunities for collisions.



Town of Garner
Town Council Meeting
Agenda Form

Meeting Date: September 27, 2016		
Subject: Neighborhood Improvement Update		
Location on Agenda: Reports		
Department: Administration		
Contact: Reginald Buie, Neighborhood Improvement Manager		
Presenter: Reginald Buie, Neighborhood Improvement Manager		
Brief Summary: Update on current and pending projects.		
Recommended Motion and/or Requested Action: Report only; no action		
Detailed Notes: Update on the following: Home repairs performed by Rebuilding Together of the Triangle Rand Mill Park upgrades/repairs Cloverdale Street Lighting Project		
Funding Source:		
Cost:	One Time: <input type="radio"/>	Annual: <input type="radio"/> No Cost: <input checked="" type="radio"/>
Manager's Comments and Recommendations: N/A		
Attachments Yes: <input checked="" type="radio"/> No: <input type="radio"/>		
Agenda Form Reviewed by:	Initials:	Comments:
Department Head:	RB	
Finance Director:		
Town Attorney:		
Town Manager:	RD	
Town Clerk:		



LIGHTING SOLUTIONS

Proposal Date: 07/08/16

Prepared by: Nikolaus Johnson

Phone: 919-654-6602

Work Order #: 1272340

Customer Name	Town of Garner
Street Address	900 7th AVE
City, State, Zip	Garner, NC, 27529
Customer Phone	919-772-7600
CIM Account Number	572-309-1558
Design Description	Cloverdale Street Light Upgrade

Abnormal Charges				Cost
Tamping	=	208	\$2.72	\$565.76
Reseeding	=	24	\$4.07	\$97.68
Bore Road or Driveway	=			\$0.00
Sidewalk Removal	=			\$0.00
Sidewalk Installation	=			\$0.00
In-Line Pole	=			\$0.00
Other (List Below)	=			\$0.00
Hand Digging	=			\$0.00
Pole Hand Dig / Hand Set Surcharge	=			\$0.00
Abnormal (over 250') Circuit Length	=			\$0.00
Total Abnormal Charges			Sub Total	= \$ 663.44

	# of Poles	One-Time U/G Service Charge		
One Time Underground Service Charge	= 2 @	\$521.00	Total U/G Service Charge	\$1,042.00
Total One Time Charges Before Taxes			Subtotal	1,705.44
			7% Tax	119.38
*Total One Time Charges				1,824.82

The term of the contract shall be 10 years from date of installation. ***

Comments:

I certify that I am legally authorized to sign this document and request Duke Energy Progress to install lights or other services as outlined herein. I agree to the monthly rate and contract term as outlined in the Company's rate schedule.

Print Name/Title

Signature:

Date:

Note: This is an estimate only. Cost could vary due to abnormal field conditions.

This is not a bill. Do not remit payment.

These charges will be billed on Account Number: _____

